



## **23" Rack Mount Adapter Bracket Installation Guide**

**(for use with FORE Part # RMB23-14UI)**

**MANU0243-01  
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## 1.0 Introduction

This document provides instructions for installing the FORE 23" rack mount adapter bracket (part number RMB23-14UI). The adapter bracket is used for installing the 19" rack-mountable MSC-900, TNX-1100, or ASX-1000 in the FORE Kiosk products or other 23" rack equipment.

### CAUTION



It is important to read through the entire installation guide before performing any of the procedures that it contains.

## 1.1 Unpacking

After receiving your rack mount adapter kit, inspect the package to ensure that no damage occurred during shipping. If the package shows external signs of damage due to mishandling, notify your carrier's representative.

## 1.2 Inventorying the Kit

After opening your rack mount adapter kit, a complete inventory of the contents should be performed before proceeding. The rack mount adapter kit should contain the following:

<u>Quantity</u>	<u>Item</u>
1	Right Side Adapter Bracket (HWSH0069-0001)
1	Left Side Adapter Bracket (HWSH0069-0002)
2	Adapter Bracket Supports (HWSH0083)
8	Hex Nuts
16	#10-32 x 1/2" Phillips-head Screws
1	23" Rack Mount Adapter Bracket Installation Guide (this document)

## 1.3 Required Tools

You will need to supply a medium Phillips-head screwdriver and an 11/32" socket wrench or nutdriver to perform the installation procedures in this guide.

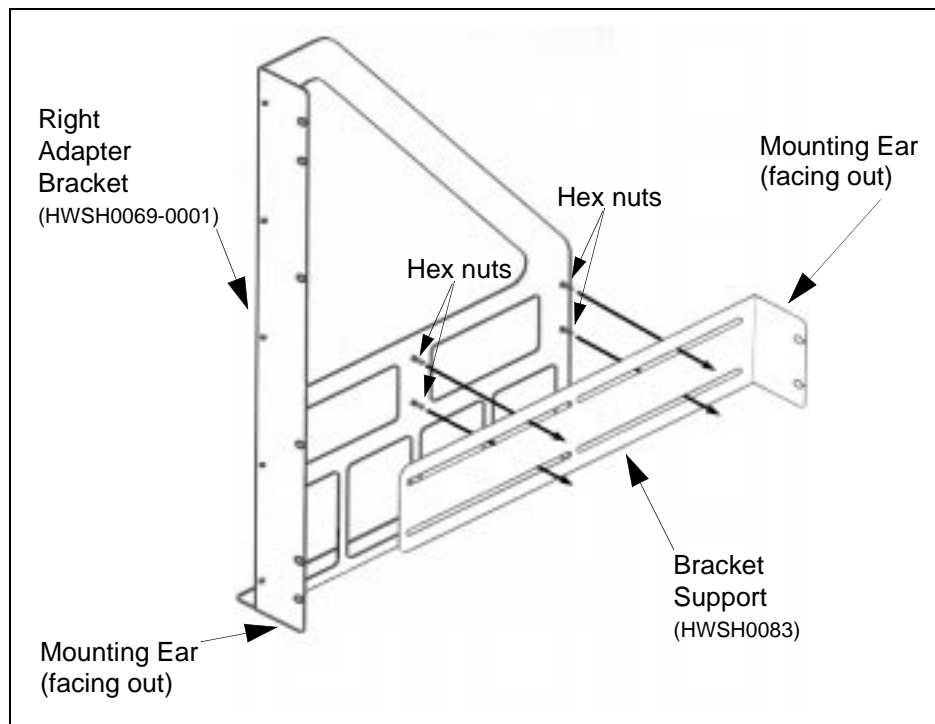
## 2.0 Assembly and Installation Procedures

This section provides instructions for assembling the rack mount adapter bracket kit and installing it in an equipment rack.

### 2.1 Assembling the Adapter Brackets

To attach the bracket supports to each of the adapter brackets, follow the steps below:

1. Place one of the bracket supports (HWSH0083) over the four threaded posts on the right adapter bracket (HWSH0069-0001) so the mounting ears on each piece are facing the same direction (see Figure 1).
2. Thread one of the hex nuts on each of the four posts.
3. Using the socket wrench, tighten the hex nuts so the two pieces stay together, but leave them loose enough that the pieces can slide back and forth.



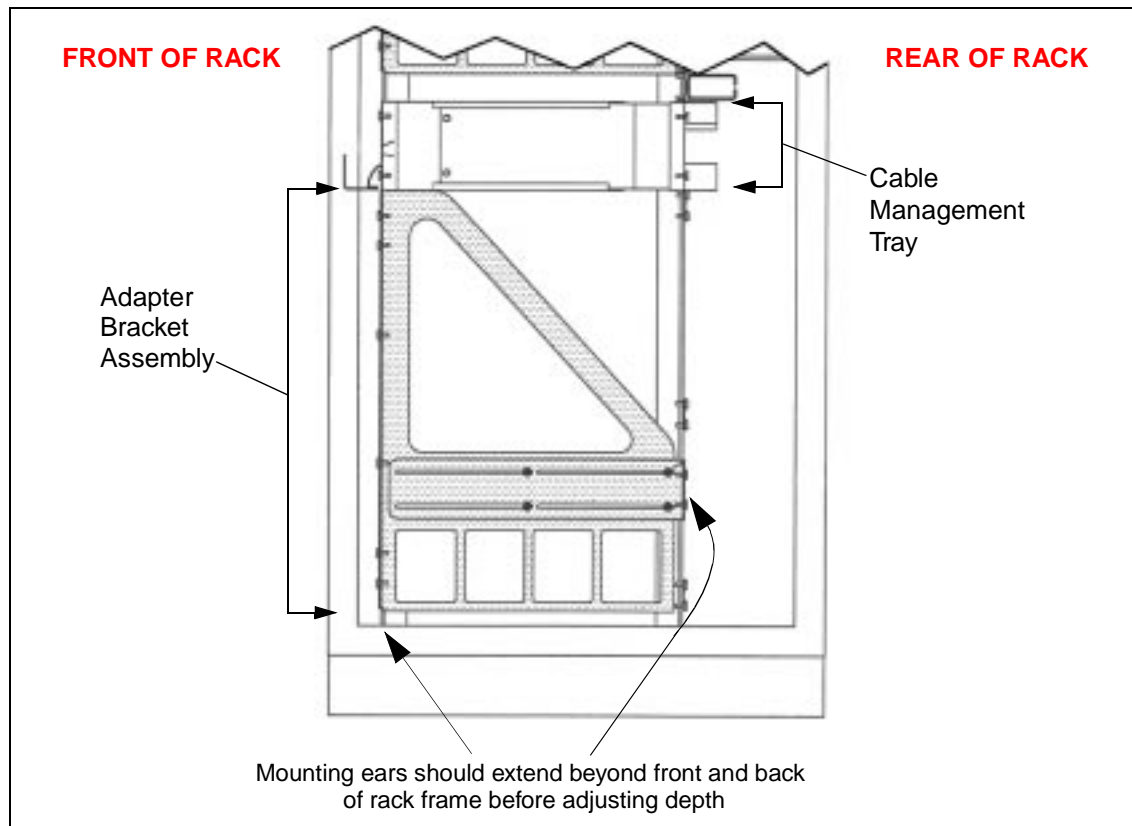
**Figure 1** - Connecting a Bracket Support to the Right Side Adapter Bracket

4. Repeat steps 1 to 3 for the other bracket support (HWSH0083) and the left adapter bracket (HWSH0069-0002).

## 2.2 Installing the Bracket Adapters in a Rack

To install the assembled adapter brackets in a 23" rack, follow the steps below:

1. Choose a rack position for the adapter brackets.
2. Slide both pieces of the right adapter bracket assembly (i.e., the pieces that were assembled in Section 2.1) apart so the bracket is as deep as possible (max. depth is 24.50").
3. Place the bracket through the center of the rack so the mounting ears on each piece extend beyond the front and rear of the rack supports.



**Figure 2 - Side View of Right Adapter Bracket in a Rack**

4. Slide both pieces of the adapter bracket assembly together until they fit tightly against the front and rear rack supports.
5. Align the six holes on the front mounting ear with six holes in the rack.
6. Thread one of the #10-32 x 1/2" Phillips-head screws through each of the six holes in the front mounting ear (the adapter bracket).
7. Thread one of the #10-32 x 1/2" Phillips-head screws through each of the two holes in the rear mounting ear (the bracket support).
8. Tighten the screws in the front and rear mounting ears using a Phillips-head screwdriver.
9. Using the socket wrench, tighten the hex nuts that join the adapter bracket and the bracket support.
10. Repeat steps 2 through 9 for the left bracket assembly, making sure to use the same holes in the rack supports (i.e., making sure the brackets are level with one another).

## 3.0 Contacting Technical Support

In the U.S.A., you can contact FORE Systems' Technical Support by any one of four methods:

1. If you have access to the Internet, you may contact FORE Systems' Technical Support via e-mail at:

**support@fore.com**

2. You may telephone your questions to "support" at:

**800-671-FORE or 412-635-3700**

3. You may FAX your questions to "support" at:

**412-742-7900**

4. You may send questions, via U.S. Mail, to:

**FORE Systems, Inc.  
1000 FORE Drive  
Warrendale, PA 15086-7502**

Technical support for non-U.S.A. customers should be handled through your local distributor.

No matter which method is used for technical support, please be prepared to provide the serial number(s) of the product(s) and as much information as possible describing your problem or question.